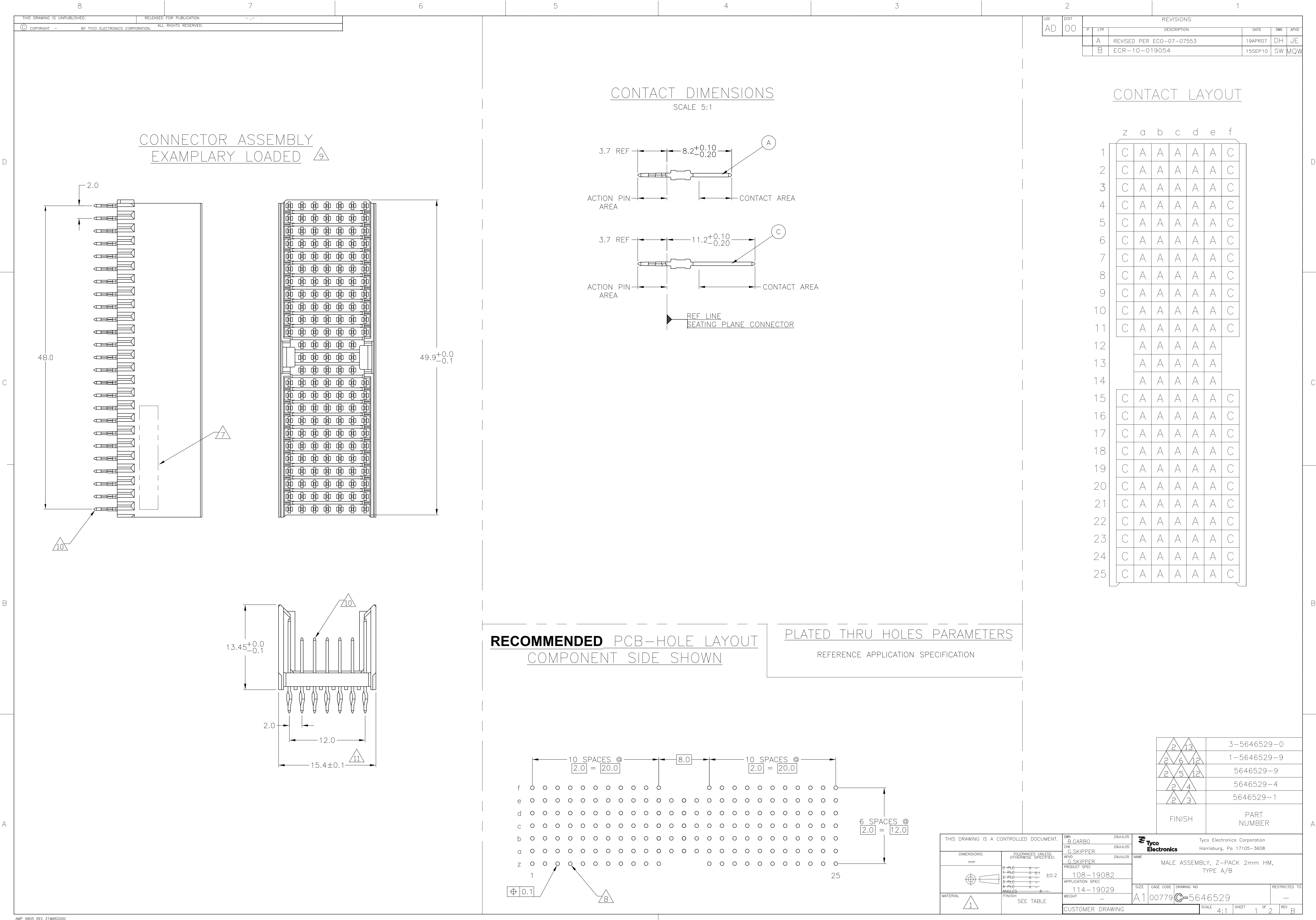




| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| AD  | 00   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      |           | —   | SEE SHEET 1 | —    | —   | —    |

- 1

MATERIAL:  
CONTACT: PHOSPHOR BRONZE.  
HOUSING: GLASS-FILLED POLYESTER.
- 2

GENERAL PLATING SPECIFICATION: UNDERPLATING  
(ENTIRE CONTACT): 1.27μm MIN NICKEL AND ACTION  
PIN: 0.5μm MIN TIN.  
FOR PLATING OF MATING SURFACES SEE APPLICABLE  
SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
- 3

CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101  
PERFORMANCE LEVEL 2.
- 4

CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101  
PERFORMANCE LEVEL 1.
- 5

CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,  
CENTRAL OFFICE APPLICATIONS.
- 6

CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,  
UNCONTROLLED ENVIROMENT APPLICATIONS.
- 7

CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.  
ADDITIONAL CHARACTERS OR MARKINGS, AS WELL AS THE LOCATION OF THE MARKINGS,  
MAY BE ADDED FOR TRACEABILITY BASED UPON MANUFACTURERS DISCRETION.
- 8

PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID  
PATTERN DEFINED BY CONTACT LAYOUT.
- 9

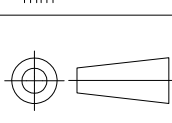
FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- 10

FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 11

TO BE MEASURED AT BOTTOM OF SHROUD.
- 12

CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,  
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.
- 13

0.76um MIN GOLD PLATING ON MATING SURFACES

|                                                                                       |  |                              |  |                   |  |         |  |                                                                                                                                                 |  |
|---------------------------------------------------------------------------------------|--|------------------------------|--|-------------------|--|---------|--|-------------------------------------------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |                              |  | DRN<br>B CARRO    |  | 29JUL05 |  |  Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608 |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS SPECIFIED: |  | CHK<br>G.SKIPPER  |  | 29JUL05 |  | NAME                                                                                                                                            |  |
|  |  | 0-PLC                        |  | APVD<br>G.SKIPPER |  | 29JUL05 |  | MALE ASSEMBLY, Z-PACK 2mm HM,<br>TYPE A/B                                                                                                       |  |
|                                                                                       |  | ±-PLC                        |  |                   |  |         |  |                                                                                                                                                 |  |
|                                                                                       |  | ±-PLC                        |  |                   |  |         |  |                                                                                                                                                 |  |
|                                                                                       |  | ±-PLC                        |  |                   |  |         |  |                                                                                                                                                 |  |
| MATERIAL<br>SEE SHEET 1                                                               |  | FINISH<br>SEE SHEET 1        |  | WEIGHT            |  | SIZE    |  | CAGE CODE                                                                                                                                       |  |
|                                                                                       |  |                              |  | 114-19029         |  | A1      |  | 00779                                                                                                                                           |  |
|                                                                                       |  |                              |  |                   |  |         |  | DRAWING NO                                                                                                                                      |  |
|                                                                                       |  |                              |  |                   |  |         |  | ©=5646529                                                                                                                                       |  |
|                                                                                       |  |                              |  |                   |  |         |  | RESTRICTED TO                                                                                                                                   |  |
|                                                                                       |  |                              |  |                   |  |         |  | -                                                                                                                                               |  |
| CUSTOMER DRAWING                                                                      |  |                              |  | SCALE             |  | 4:1     |  | SHEET 2 OF 2                                                                                                                                    |  |
|                                                                                       |  |                              |  | REV               |  | B       |  |                                                                                                                                                 |  |